Title (en)

TH1 SPECIFIC CD4 T CELL LINES AND METHOD FOR INDUCING THEM EX VIVO

Title (de)

TH1-SPEZIFICHE T CD4-ZELLLINIEN UND EX VIVO INDUKTIONSVERFAHREN DAVON

Title (fr)

LIGNEES DE LYMPHOCYTES T CD4 SPECIFIQUES DE TYPE TH1 ET PROCEDE POUR LEUR INDUCTION EX VIVO

Publication

EP 1242579 A2 20020925 (FR)

Application

EP 00993724 A 20001228

Priority

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Abstract (en)

[origin: FR2803307A1] A TH1 specific CD4 T cell line, inducing an efficient CD8 response against an infection caused by an infectious agent, is obtained by removing from a donor a biological sample containing T cells; isolating the CD4<+> T cells from said sample; simultaneously providing dendritic cells isolated from the same sample or another sample derived from the same donor; subjecting the previously isolated CD4<+> T cells to <i>in vitro</i> immunisation with a peptide of a protein of the infectious agent exhibiting at least a T epitope, in the presence of the previously obtained dendritic cells; performing at least a restimulation, in the same conditions as for immunisation, optionally substituting the dendritic cells with B cells from the same donor.

IPC 1-7

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IPC 8 full level

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CPC (source: EP US)

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